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Common Cysteine Backbone

1	50
human-gremlin.pro	_____
human-cerberus.pro	MHLLFQLLV LLPLGKTRH QGGRNQSSL SPYLLPRNQR ELPTGNHEEA
human-dan.pro	_____
human-beer.pro	_____
51	100
human-gremlin.pro	_____M SRTAYTVGAL LLLLGTLPA AEGKKKGSQG
human-cerberus.pro	EKKPOLFVAV PHLVAT.SPA GEGGRQREKM LSRFGRFWKK PEREMHPSRD
human-dan.pro	_____
human-beer.pro	_____MQLPLA LCLVCLLWIT
101	150
human-gremlin.pro	AI.PPPKAAQ HNDSEQTQSP QQGSANRGR GQGRGTAMPG EEVLSSQEA
human-cerberus.pro	SDSEFPFPGT QSLIQPID.G MKMEKSPLE EAKKFMHFM FRKTPASQGV
human-dan.pro	_____MLRVLYGAVL PAMLLAAPPP
human-beer.pro	AFRVVEGGQM QAFKNDATET IPELGEYPEP PPELENNKTH NRAENGERPP
151	200
human-gremlin.pro	LHVTERTYLYK RQCKTQPLK QTTHEEGNS RTIINRF.CY GQCNFYIPR
human-cerberus.pro	ILPIKSHEVH METCRTPVPS QTTHEGCEK VVQNNL.CF GKQGSVHP.
human-dan.pro	INKLALFPDK SAWCEAKNIT QIVGHSGCEA KSIQRA.CL GQCFYSVVPN
human-beer.pro	HHPFETKQVS EYSCRELHFT RYVTDGPCRS AKPVTELVC S GQGPAPLLP
201	250
human-gremlin.pro	HIRKEEGSFQ SCSE...CKP KKFTTHMVTL NCPQLQPTK K.KRVTRVKQ
human-cerberus.pro	..GAQHSHT SCSE...CLP AKFTTHMLPL NETELSSVIK V...VMLVEE
human-dan.pro	TFQSTESLV HCD...CMP AQSMIEIVTL ECPGHEEVR VDKLVEKILH
human-beer.pro	NATGRGQWR PSEPDRFCIP DRYRQVRVQL LCPGGEAPRA RKVRLVAS..
251	300
human-gremlin.pro	CRC.ISTDLQ _____
human-cerberus.pro	CQCKVCTEHE DGHUAGSQ DSFIPGVSA- _____
human-dan.pro	CSCQACGKEP SHEGLSVYVQ GEDGPGSQPG THPHPHPHH PGGQTPPED
human-beer.pro	CKCKRLTRFH NQSELKDFGT EAAPQKGRK PRPRARSAKA NQAELENAY-
301	314
human-gremlin.pro	_____
human-cerberus.pro	_____
human-dan.pro	PPGAPHTEEE GAED
human-beer.pro	_____

Fig. 1

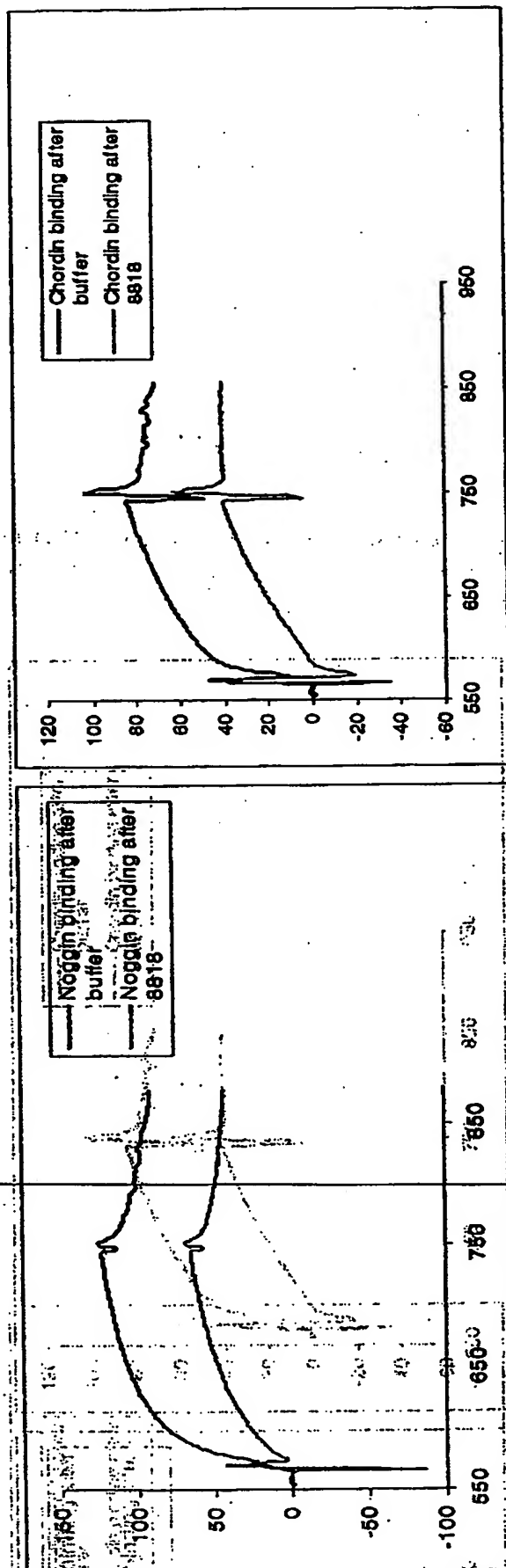


FIGURE 2

No inhibition Inhibition

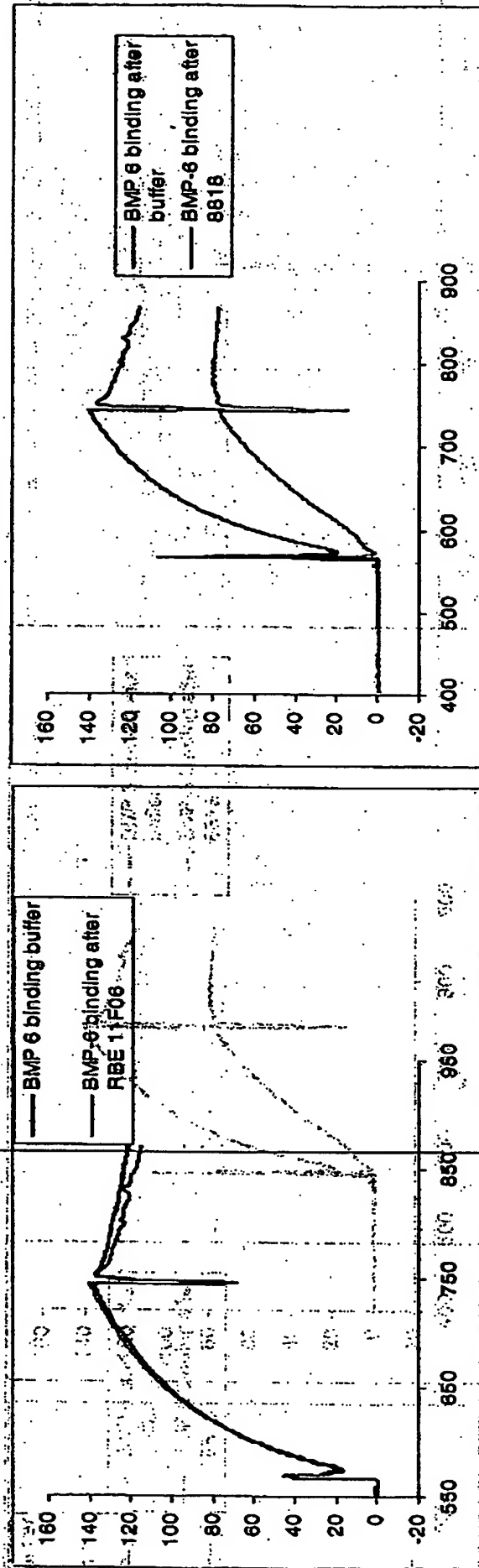


FIGURE 3

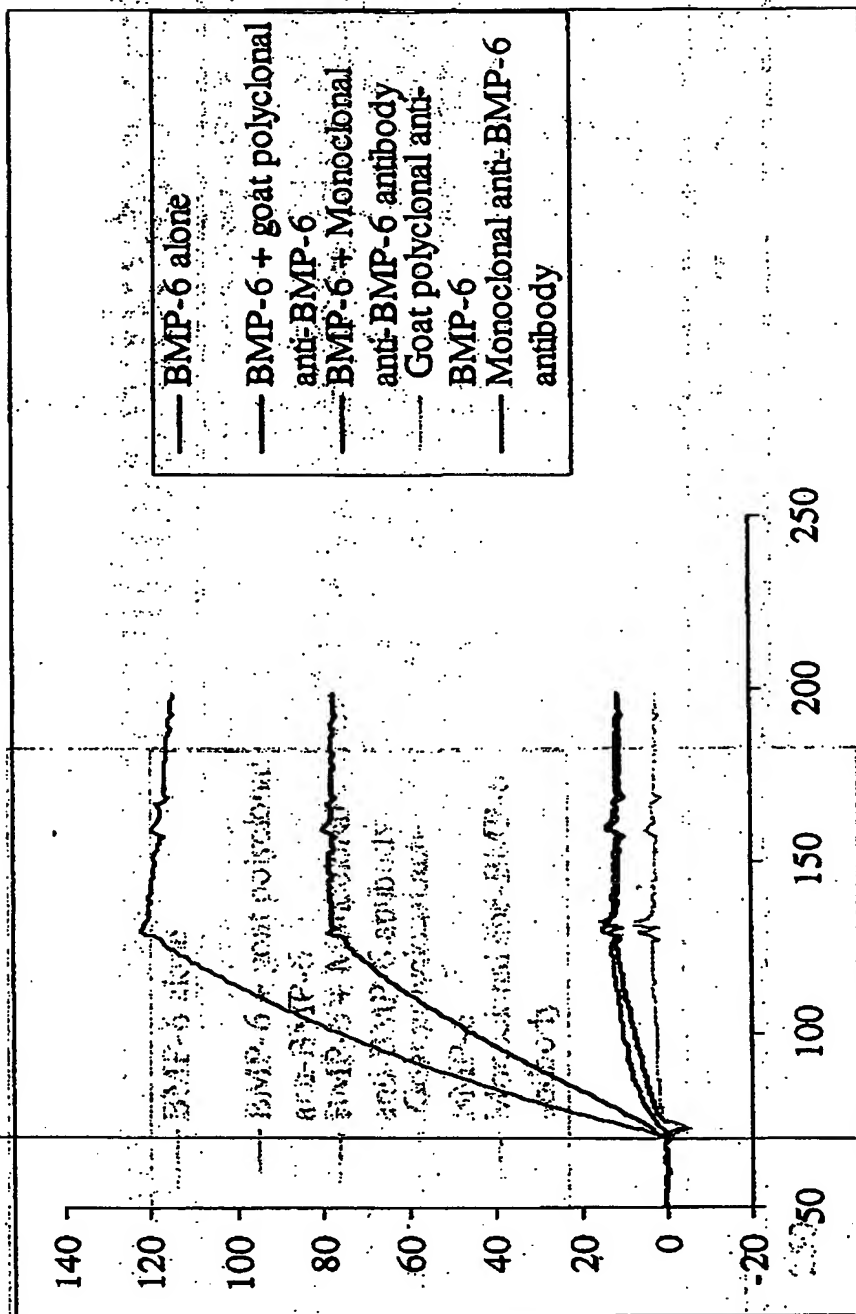


FIGURE 4

Goat Polyclonal anti-hBMP-6; R&D Cat.# AF507
Mouse Monoclonal Anti-BMP-6; R&D Clone 742219.11

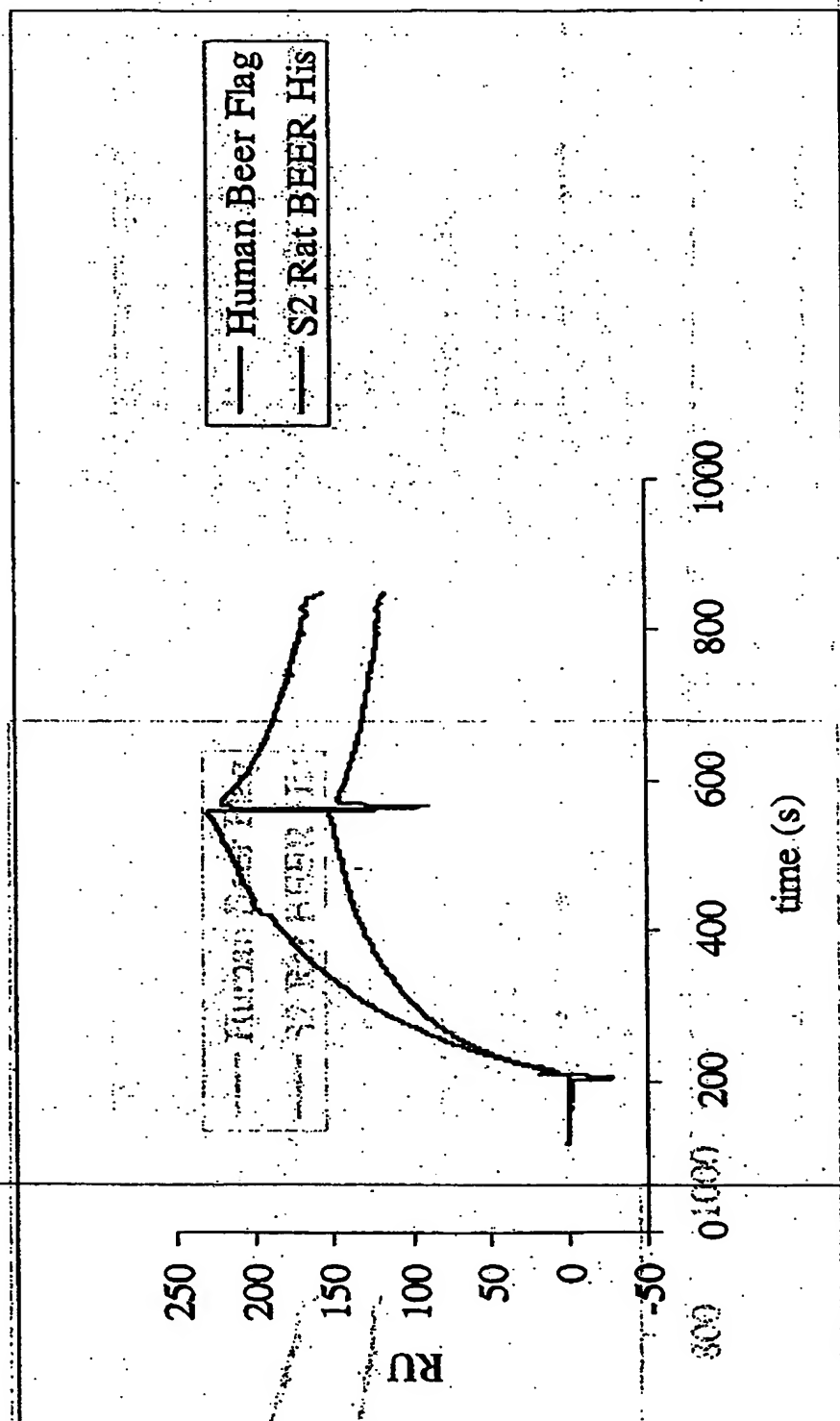


FIGURE 5

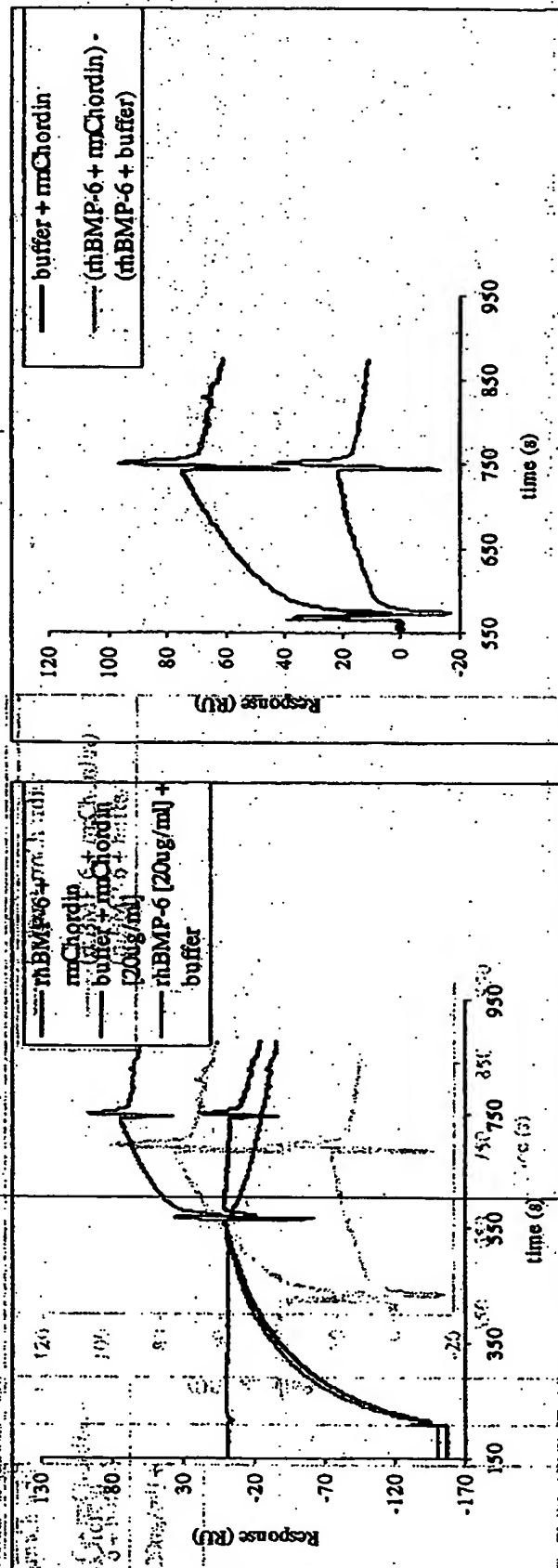


FIGURE 6

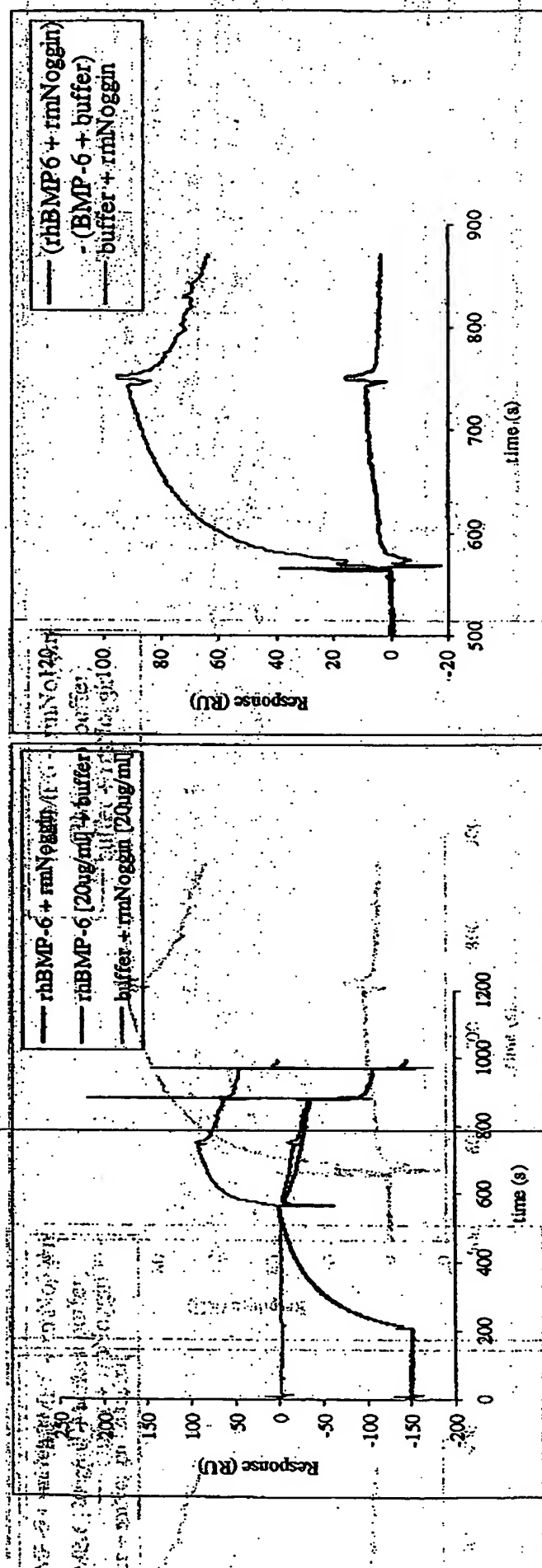


FIGURE 7

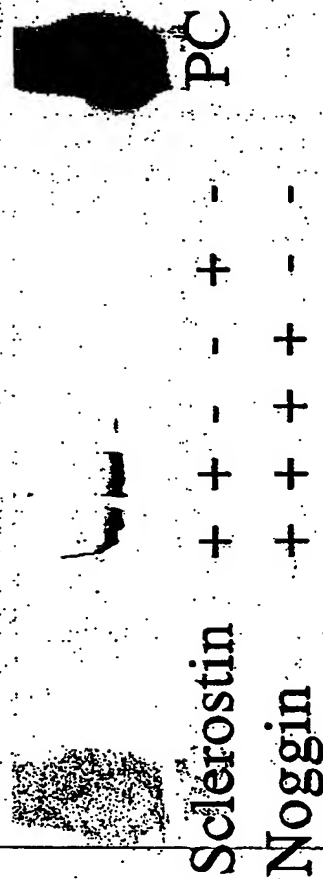


FIGURE 8

FIGURE 9

